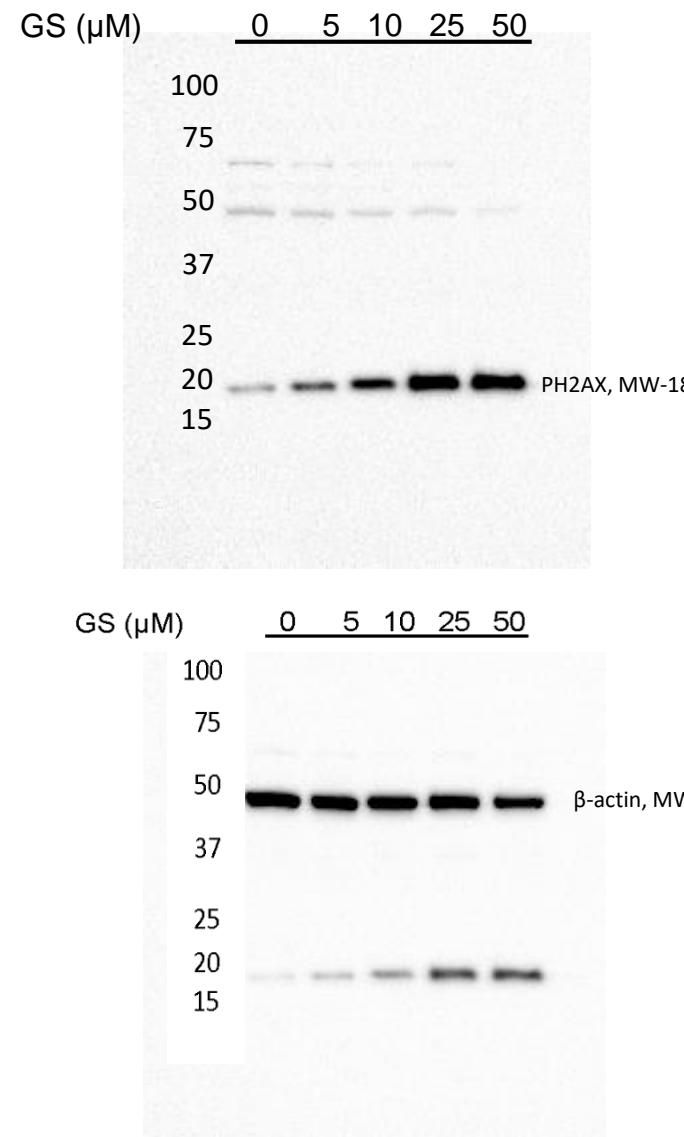
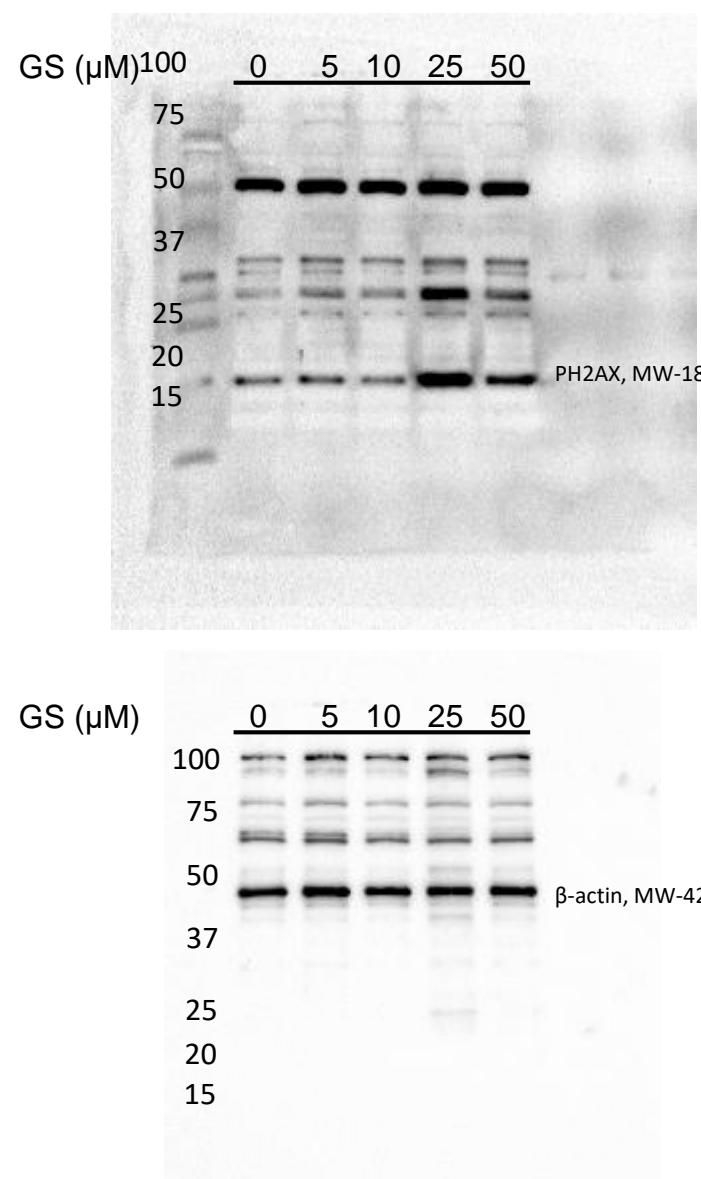


U266

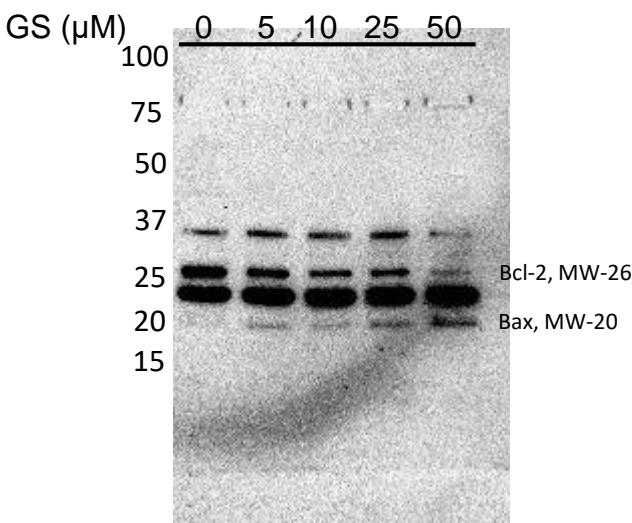
**Figure S3D**

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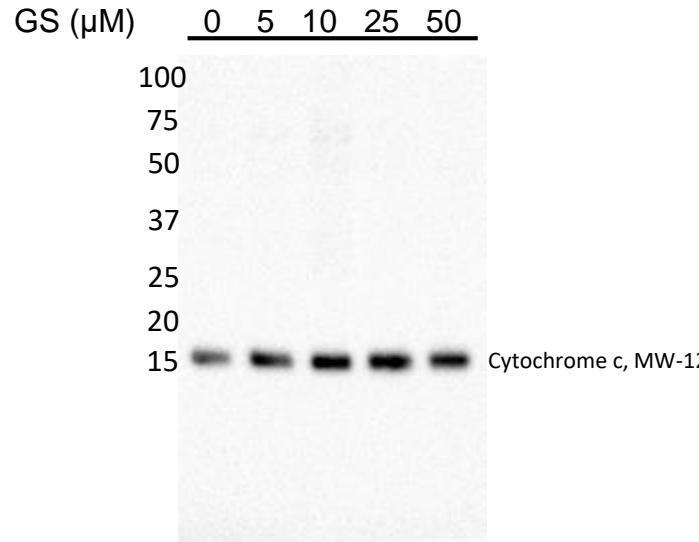
**Figure S3E**

**Figure 4**

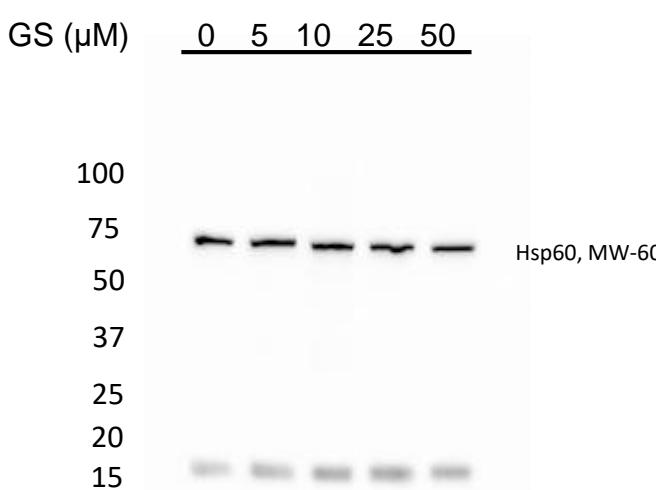
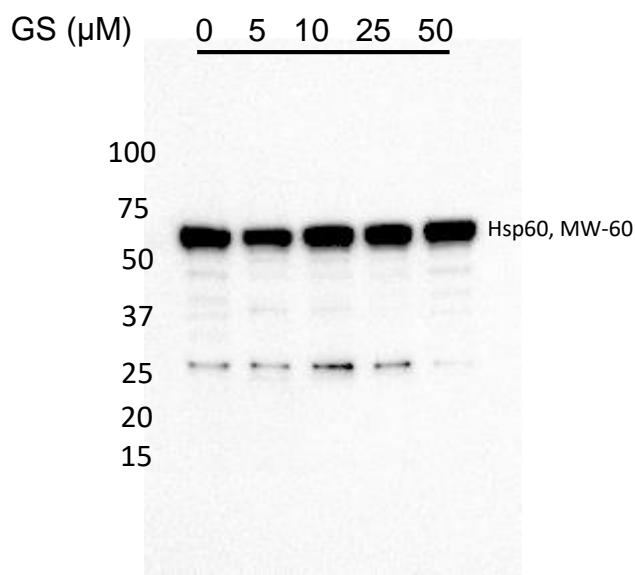
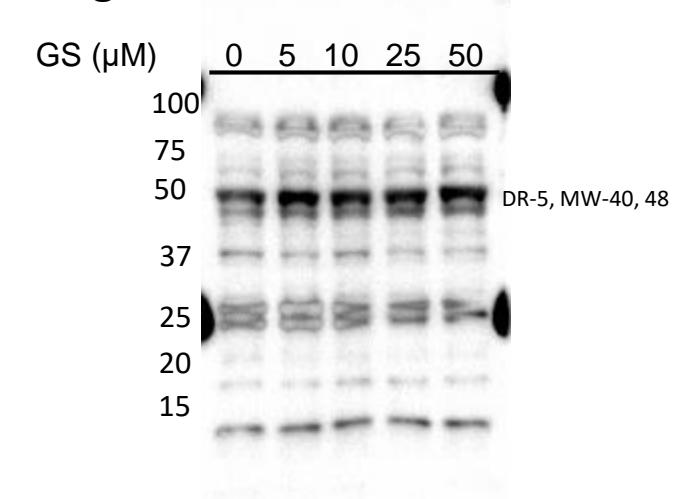
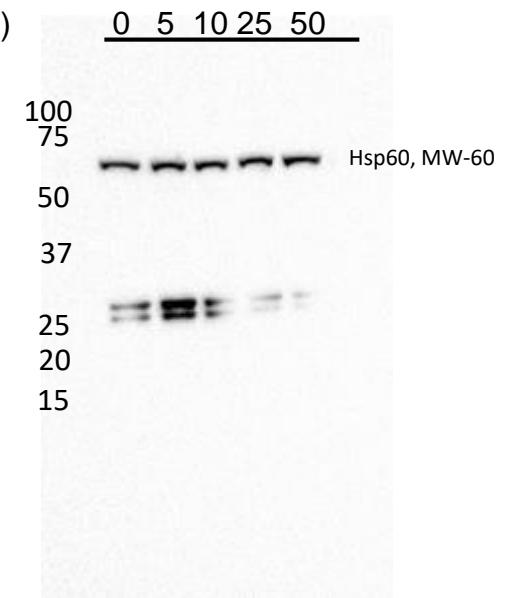
U266

**Fig 4A**

U266

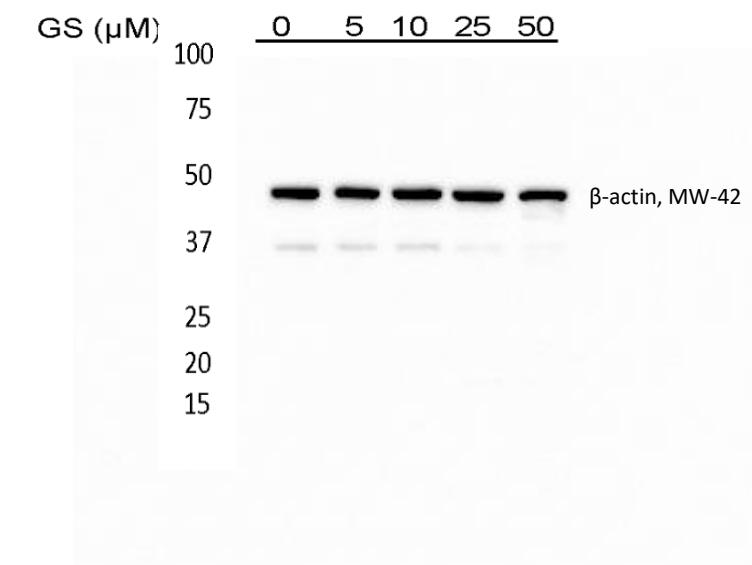
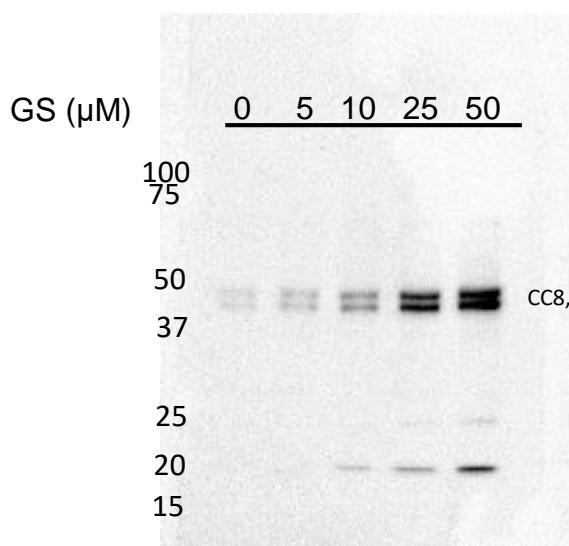
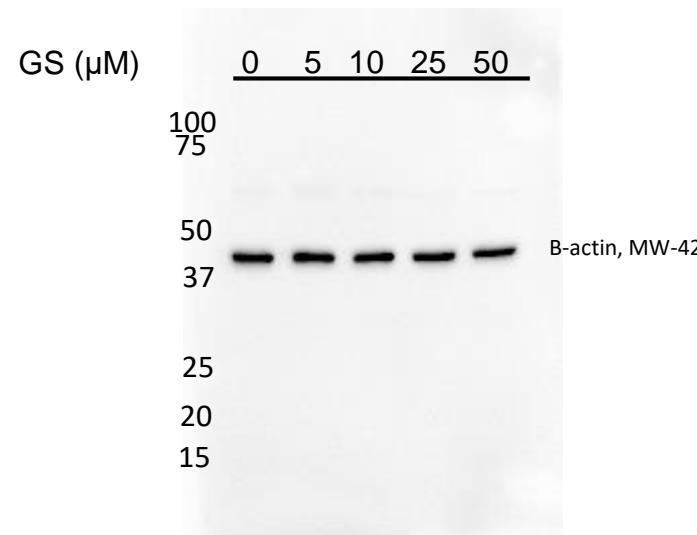
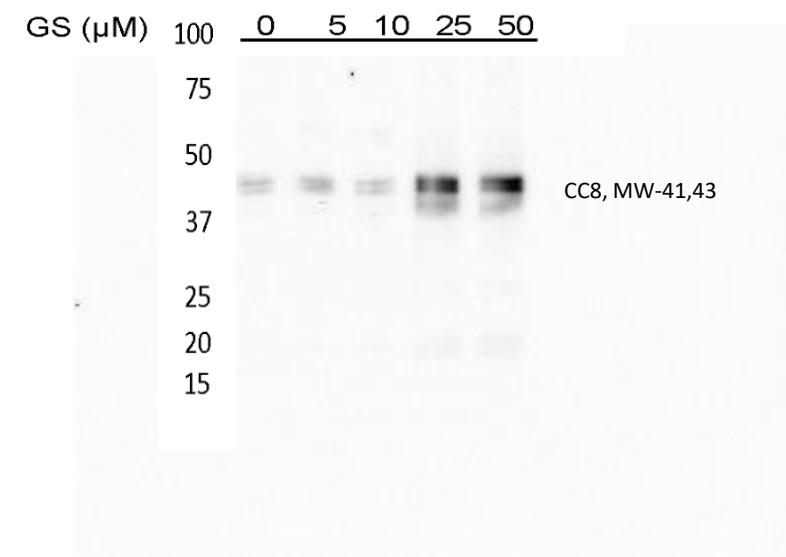
**Fig 4C**

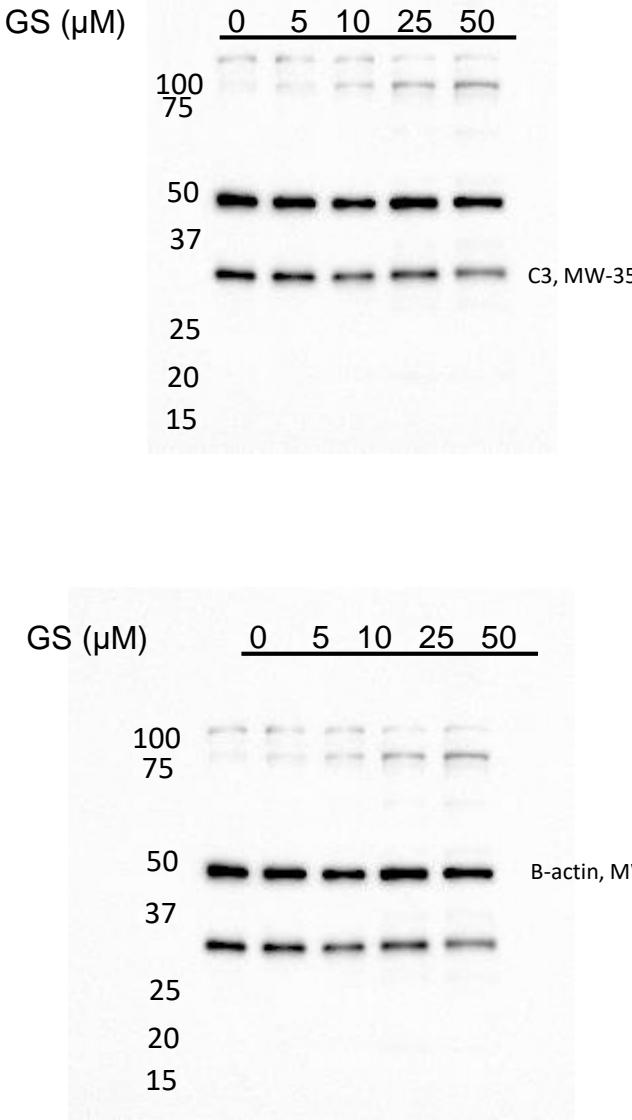
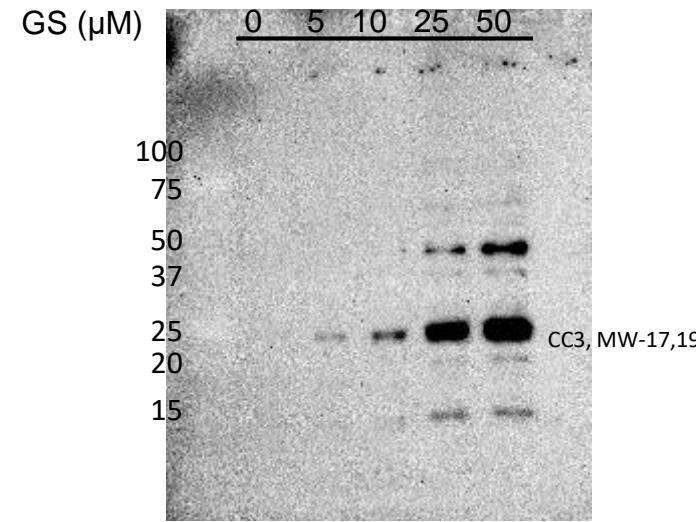
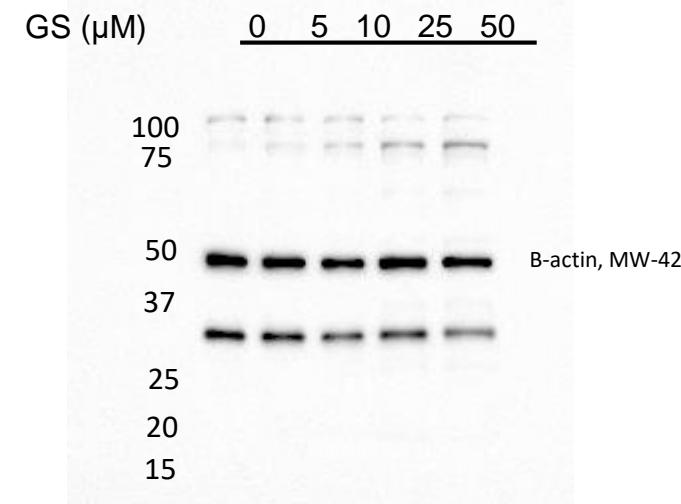
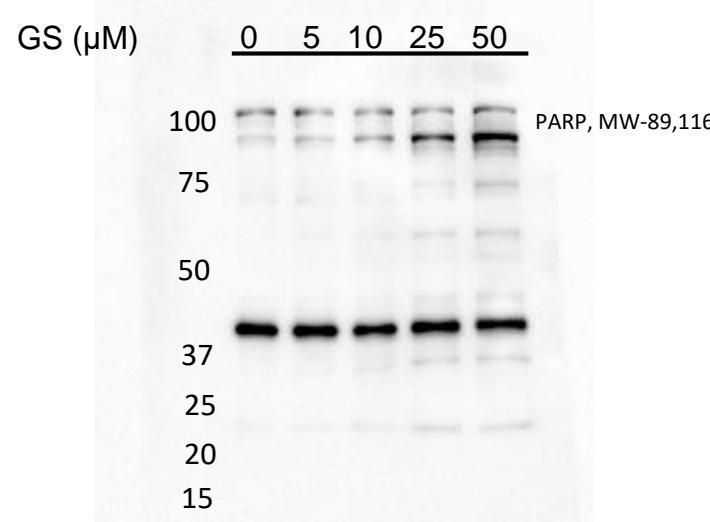
U266

**Fig 4D**GS ( $\mu\text{M}$ ) 0 5 10 25 50

**Figure 4**

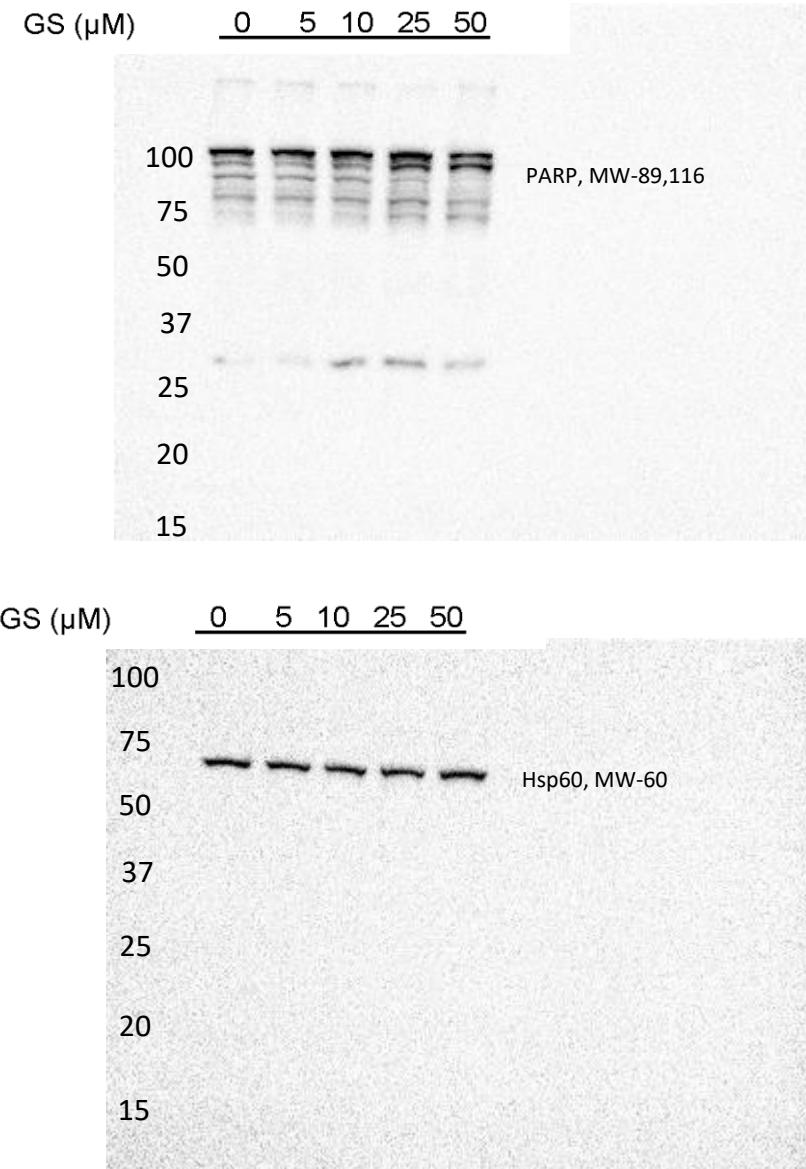
RPMI 8226

**Fig 4E****Fig 4D**

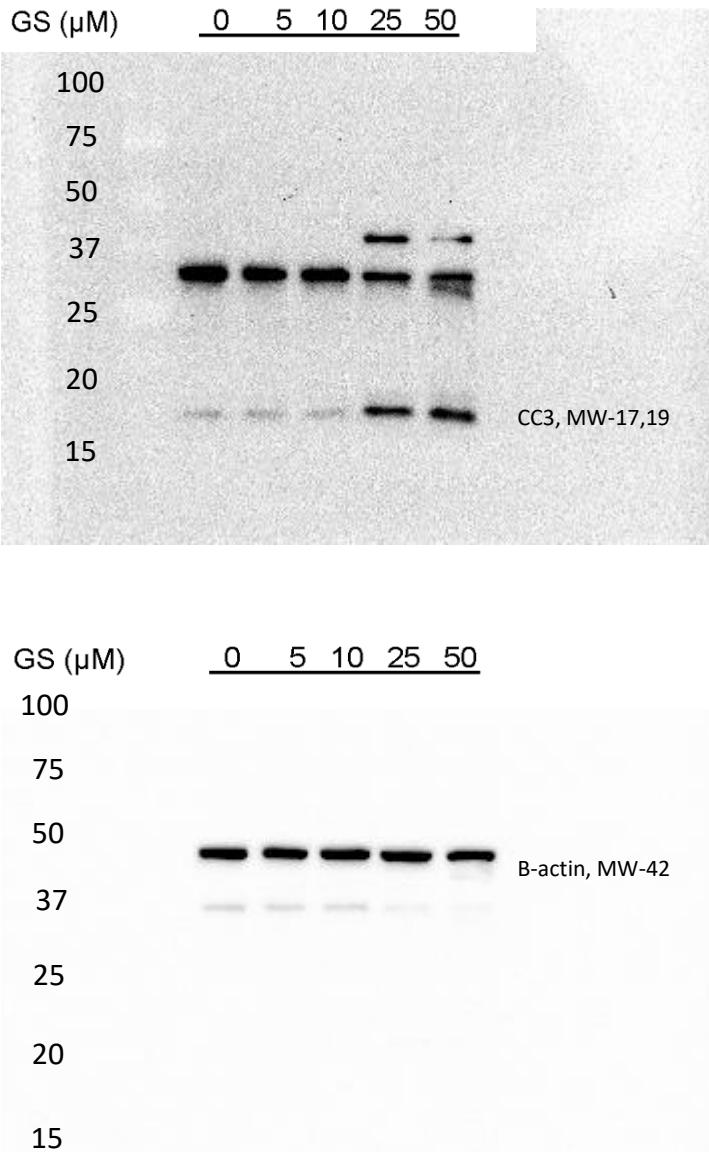
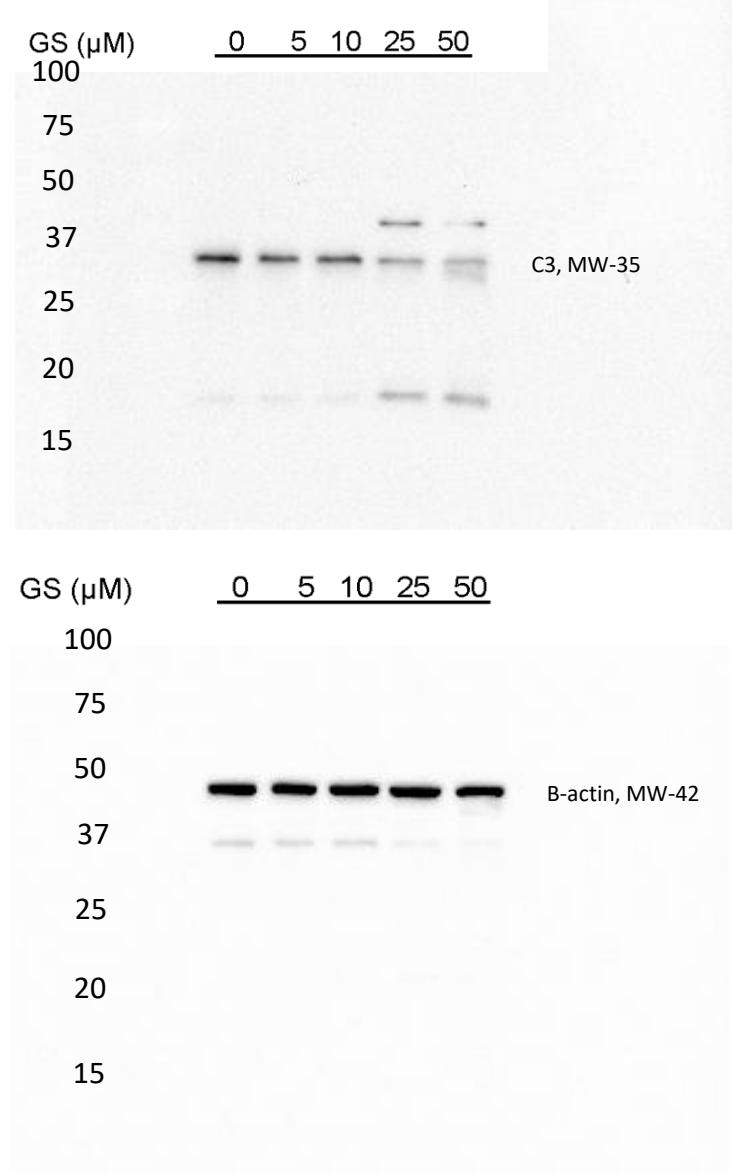
**Figure 5****U266****U266****Fig 5A****Fig 5A****Fig 5A**

**Figure 5**

RPMI 8226

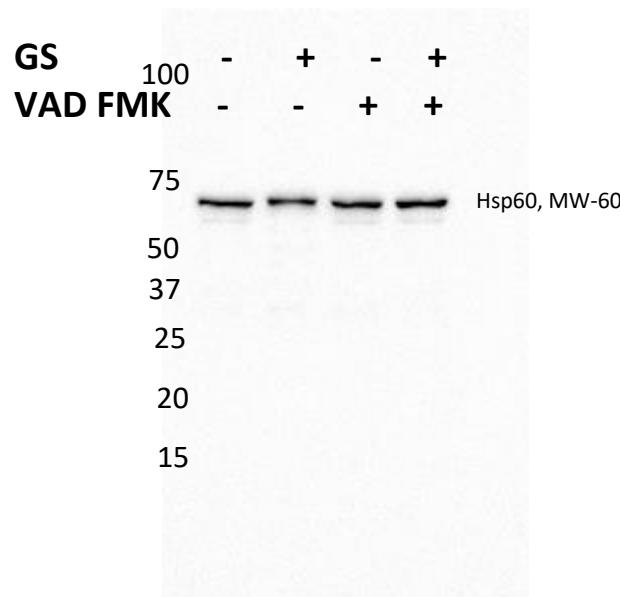
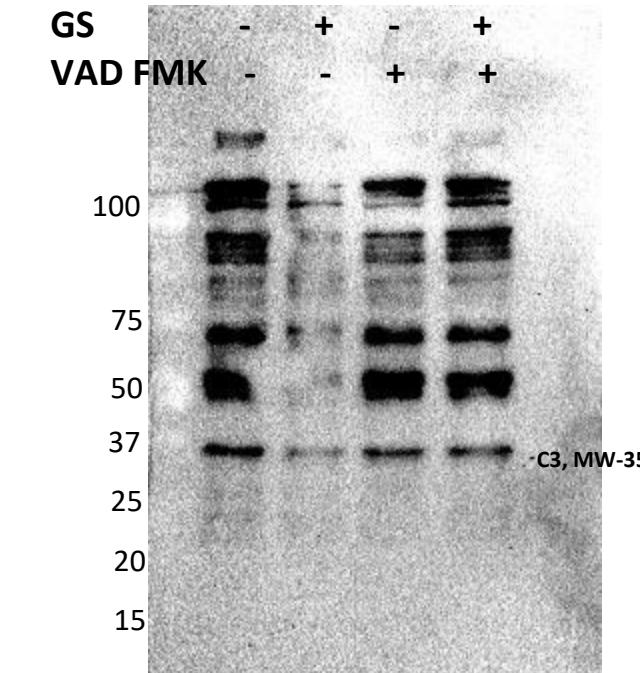
**Fig 5B**

RPMI 8226

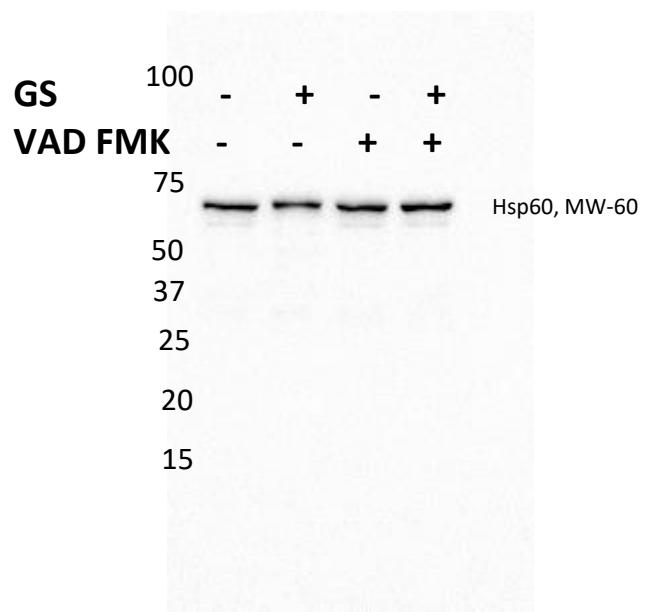
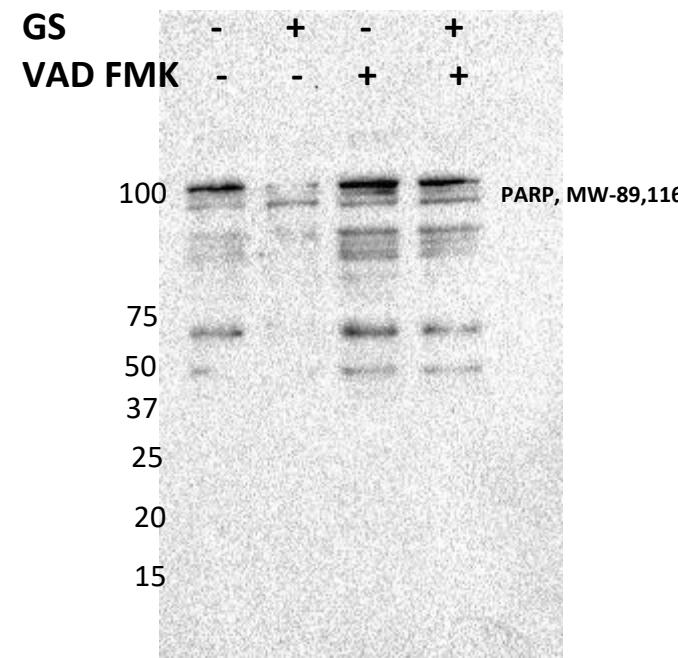
**Fig 5B****Fig 5B**

**Figure 5****Fig 5E**

U266



U266

**Fig 5E**

**Figure 6**

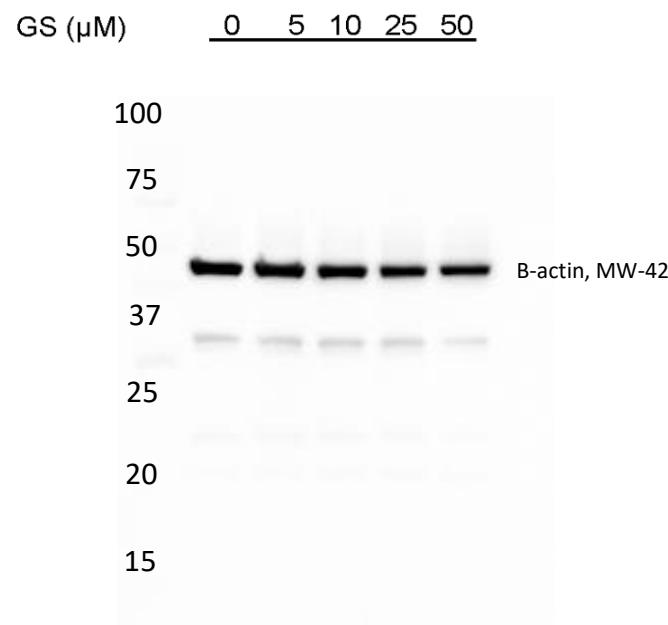
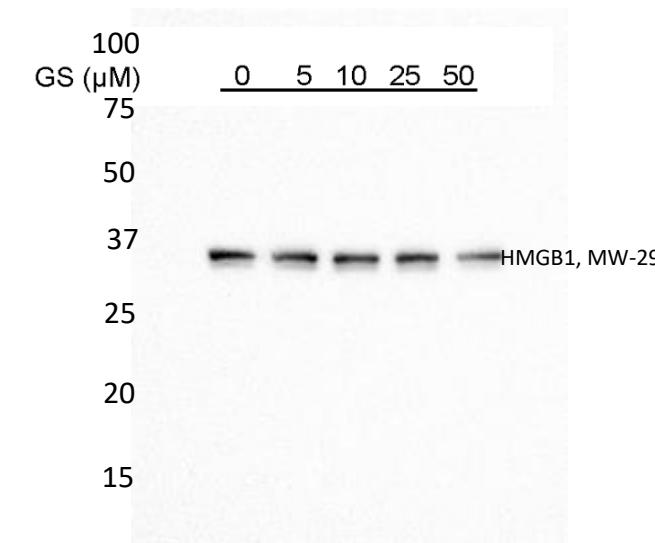
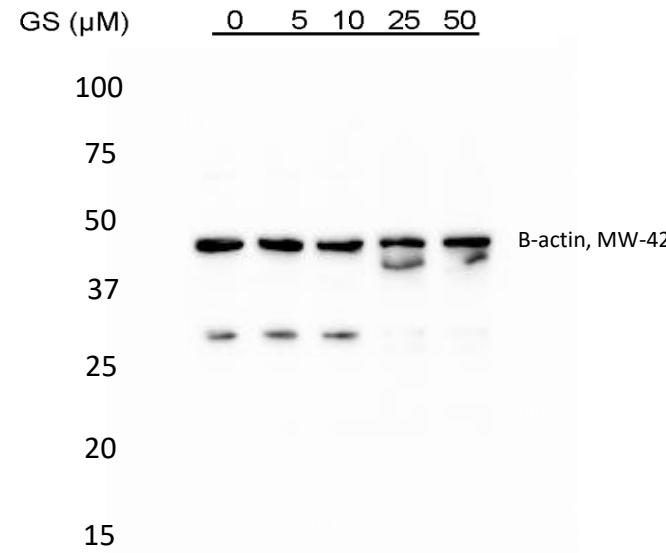
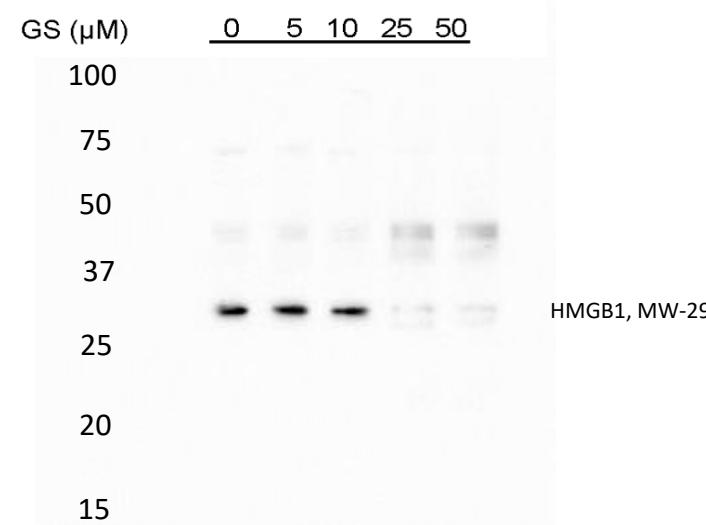
U266

U266

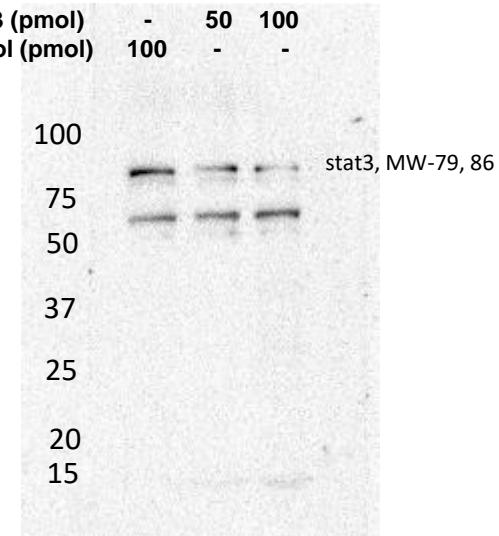
RPMI 8226

**Fig 6D**

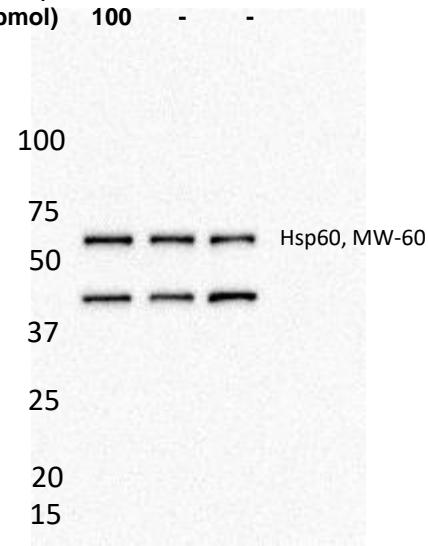
U266

**Fig 6B****Fig 6C**

siRNA STAT3 (pmol)	-	50	100
siRNA Control (pmol)	100	-	-

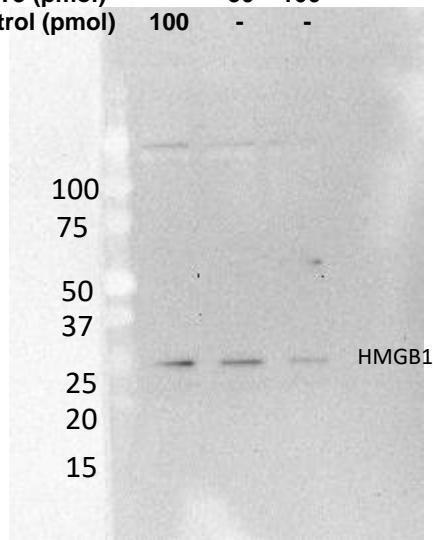


siRNA STAT3 (pmol)	-	50	100
siRNA Control (pmol)	100	-	-

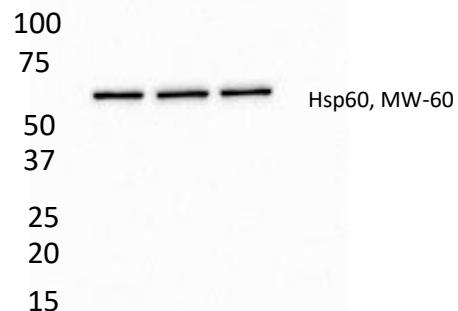


**Figure 6****U266****Fig 6D**

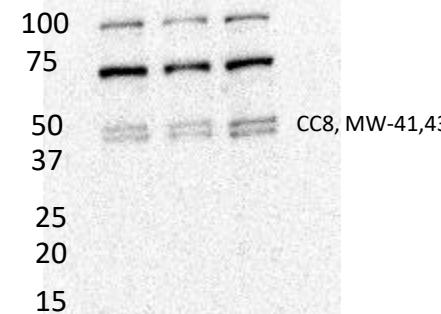
siRNA STAT3 (pmol)	-	50	100
siRNA Control (pmol)	100	-	-



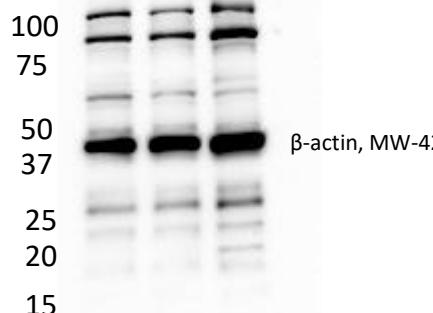
siRNA STAT3 (pmol)	-	50	100
siRNA Control (pmol)	100	-	-

**U266****Fig 6D**

siRNA STAT3 (pmol)	-	50	100
siRNA Control (pmol)	100	-	-



siRNA STAT3 (pmol)	-	50	100
siRNA Control (pmol)	100	-	-

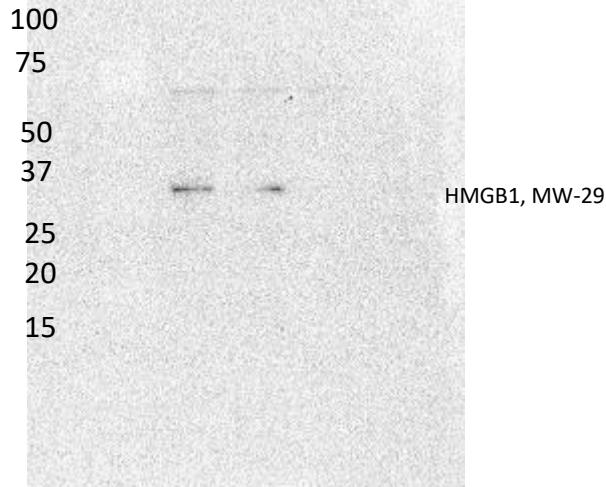


**Figure 6**

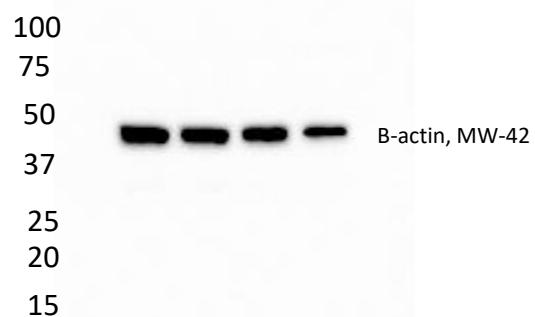
U266

**Fig 6F**

	-	+	-	-
GS (50μM)	-	+	-	-
AG-490 (50μM)	-	-	+	-
Stattic (10μM)	-	-	-	+



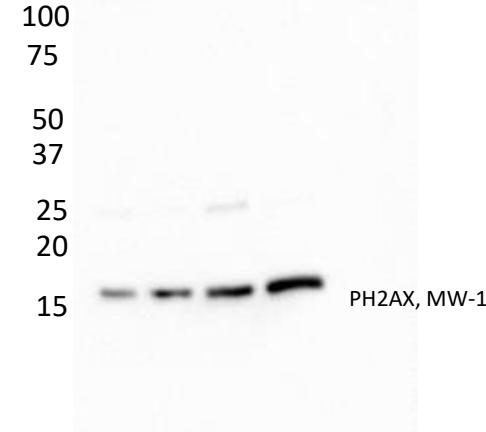
	-	+	-	-
GS (50μM)	-	+	-	-
AG-490 (50μM)	-	-	+	-
Stattic (10μM)	-	-	-	+



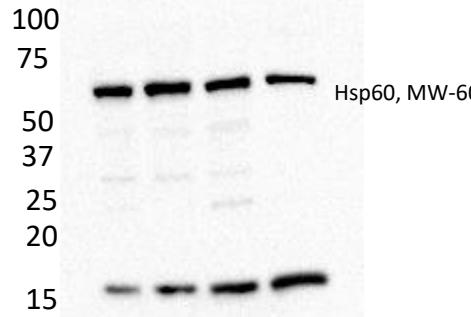
U266

**Fig 6F**

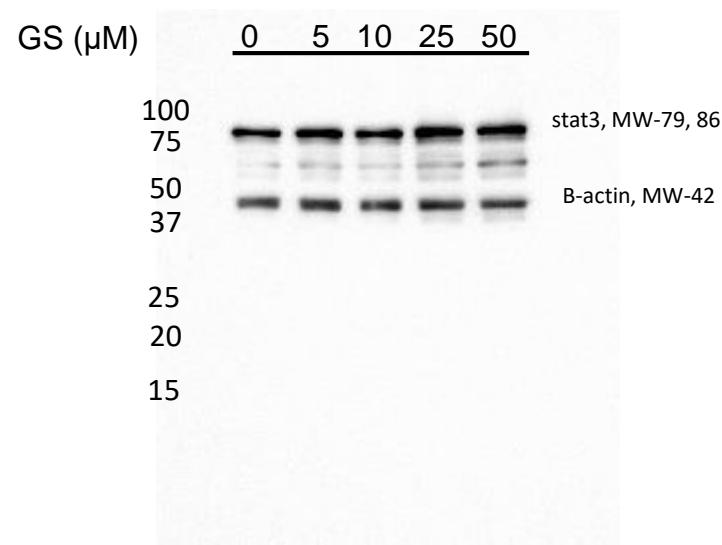
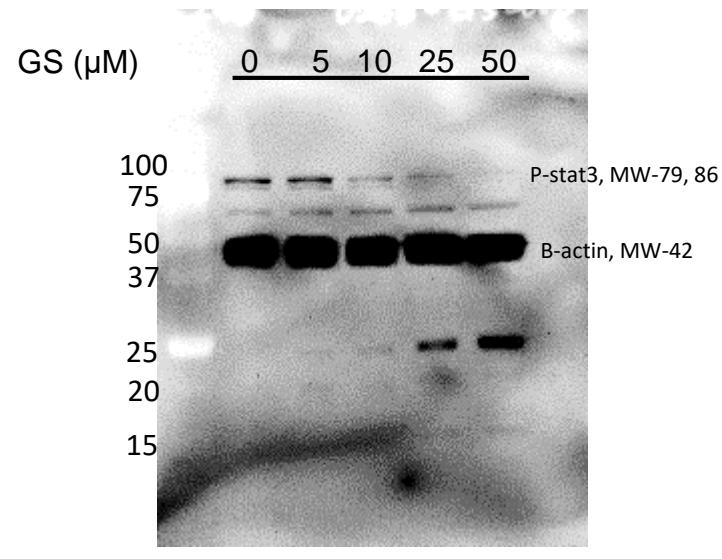
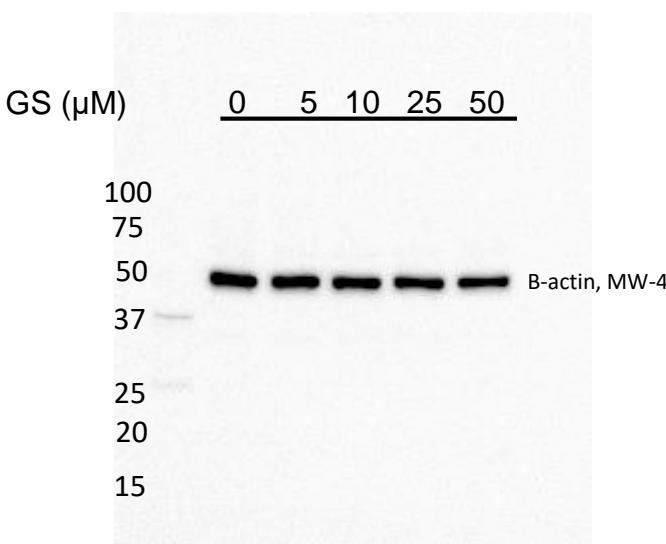
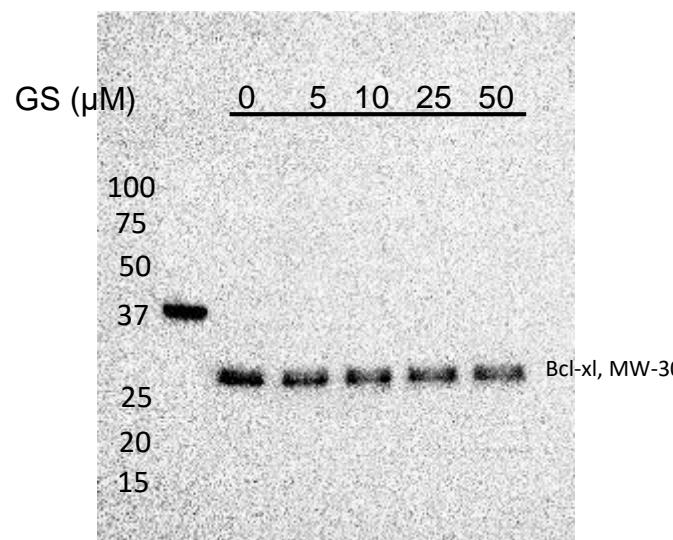
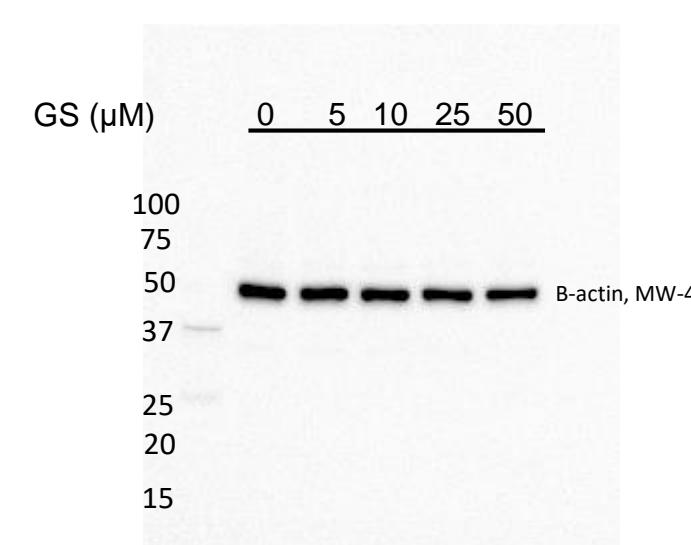
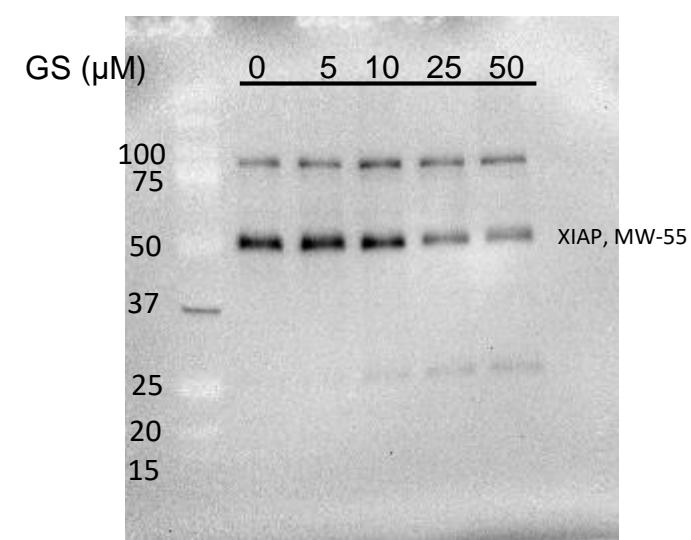
	-	+	-	-
GS (50μM)	-	+	-	-
AG-490 (50μM)	-	-	+	-
Stattic (10μM)	-	-	-	+



	-	+	-	-
GS (50μM)	-	+	-	-
AG-490 (50μM)	-	-	+	-
Stattic (10μM)	-	-	-	+

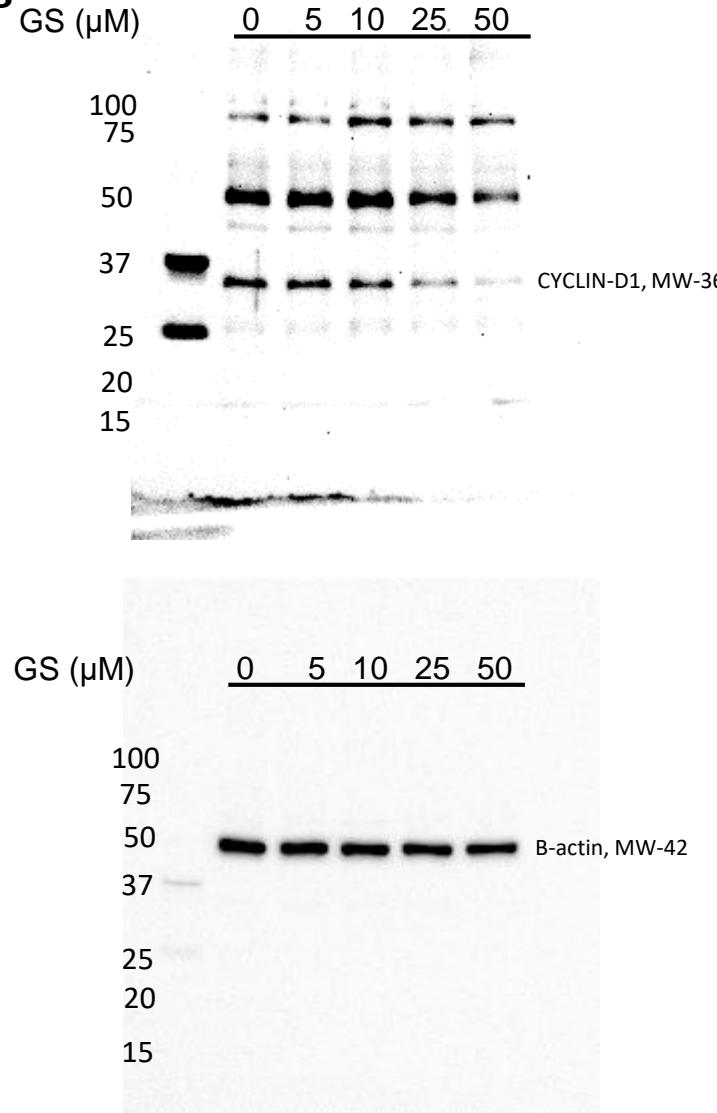


U266

**Fig 7A****Fig 7A****Fig 7A****Figure 7**

**U266**

**Fig 7A**



**Fig 7A**

**U266**

GS ( $\mu\text{M}$ )

0 5 10 25 50

100

75

50

37

25

20

15

B-actin, MW-42

P-21, MW-21

**Fig 7A**

**Figure 7**

**U266**

**Fig 7A**

GS ( $\mu\text{M}$ )

0 5 10 25 50

100

75

50

37

25

20

15

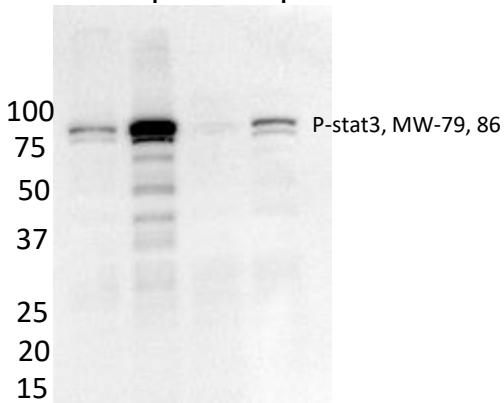
B-actin, MW-42

P-27, MW-27

**Figure 7****Fig 7C**

U266

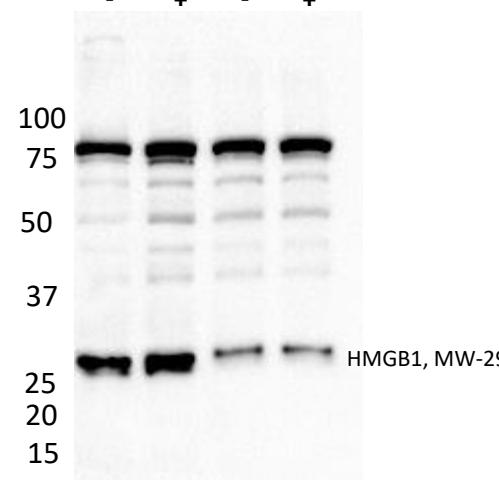
GS	-	-	+	+
IL6	-	+	-	+



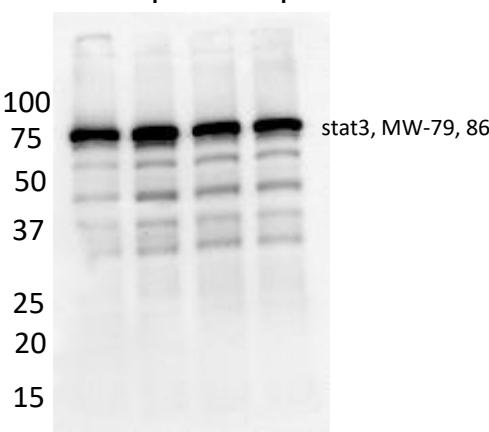
U266

**Fig 7C**

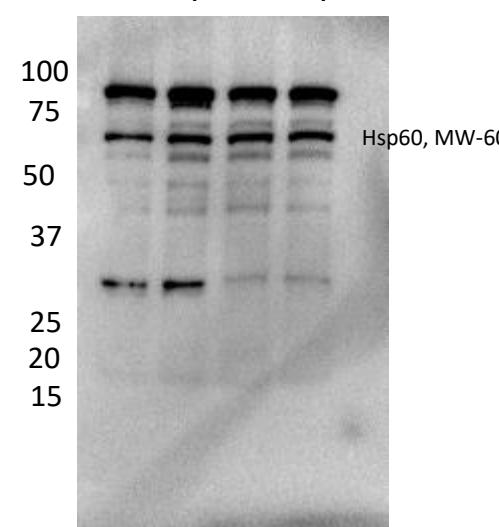
GS	-	-	+	+
IL6	-	+	-	+



GS	-	-	+	+
IL6	-	+	-	+

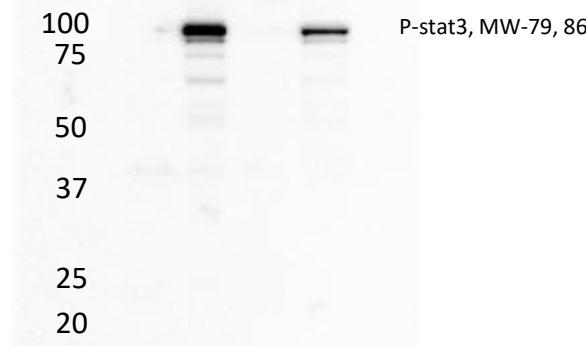


GS	-	-	+	+
IL6	-	+	-	+

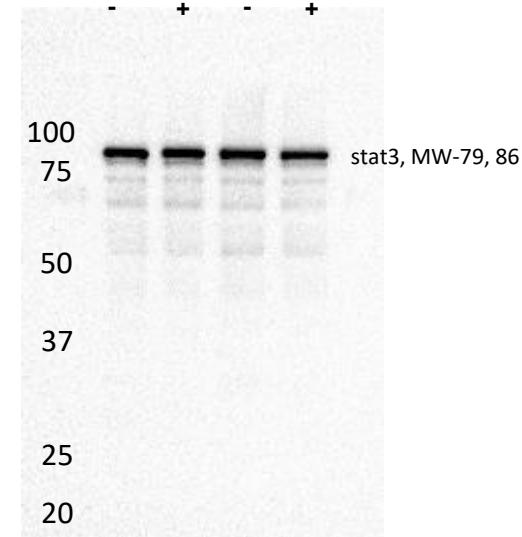


**Fig 7D**

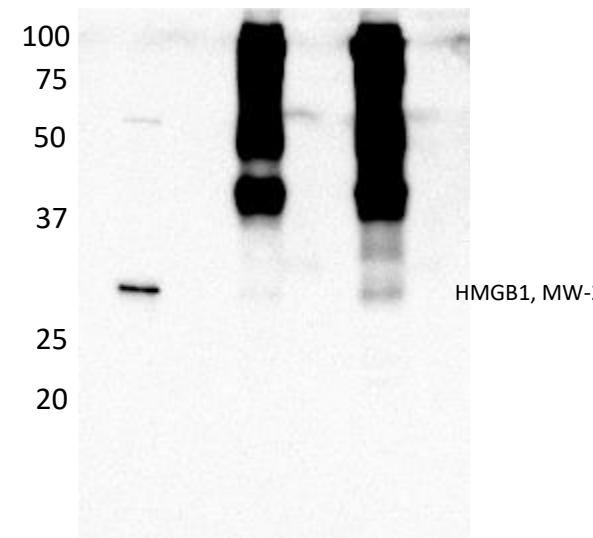
GS	-	-	+	+
IL6	-	+	-	+



GS	-
IL6	-

**Fig 7E**

IP: RIGG (2μg)	-	+	-
IP: STAT3 (2μg)	-	-	+
Input (50μg)	+	-	-



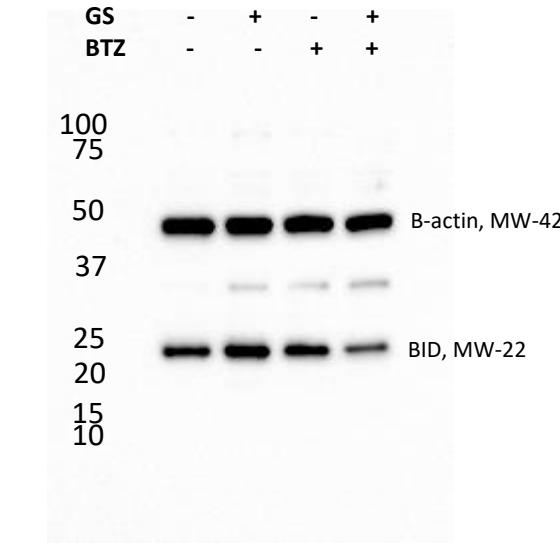
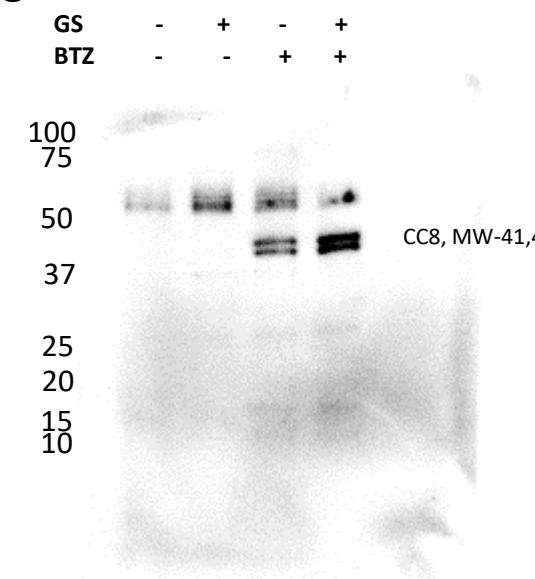
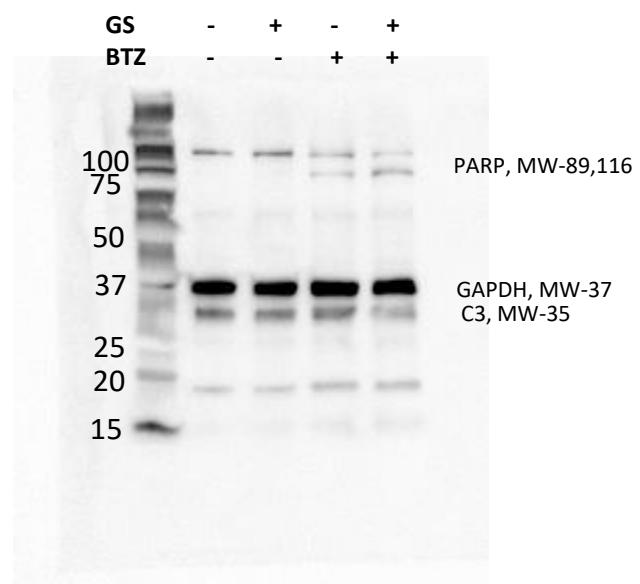
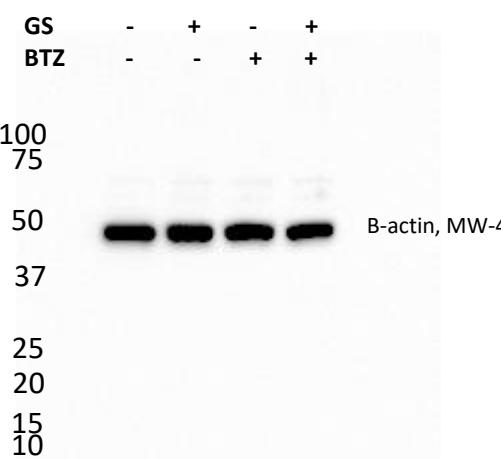
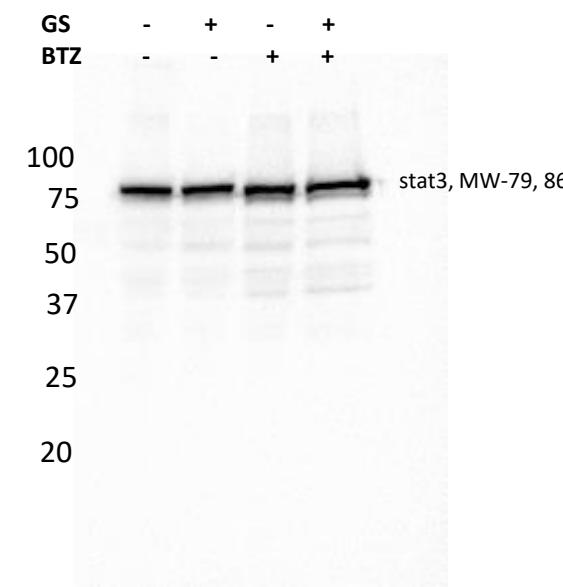
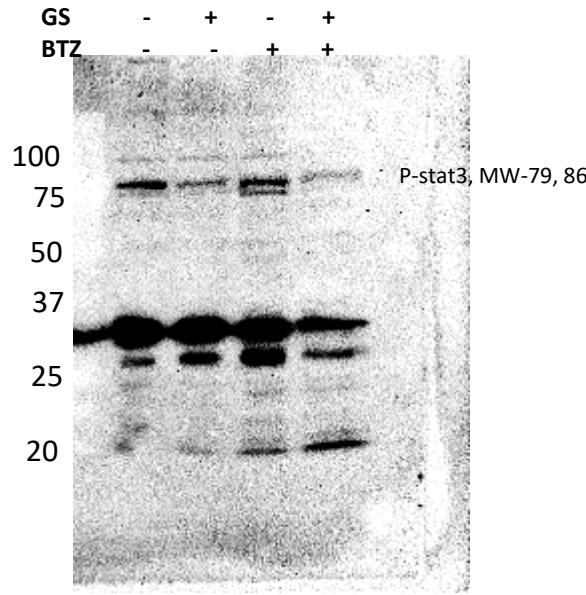
**Figure 9****U266****Fig 9B****U266****Fig 9B****U266****Fig 9B**

Fig 9B

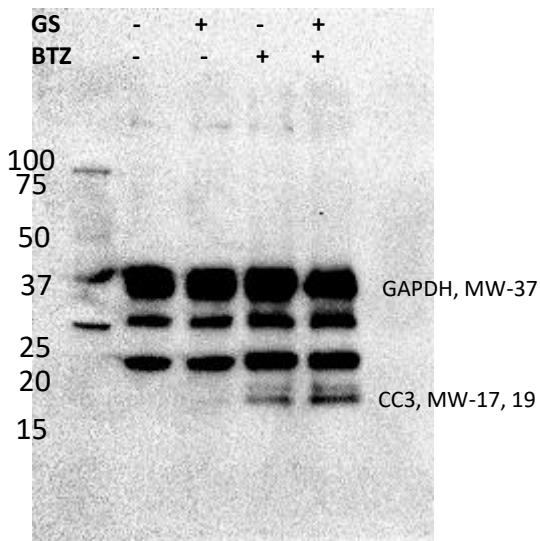
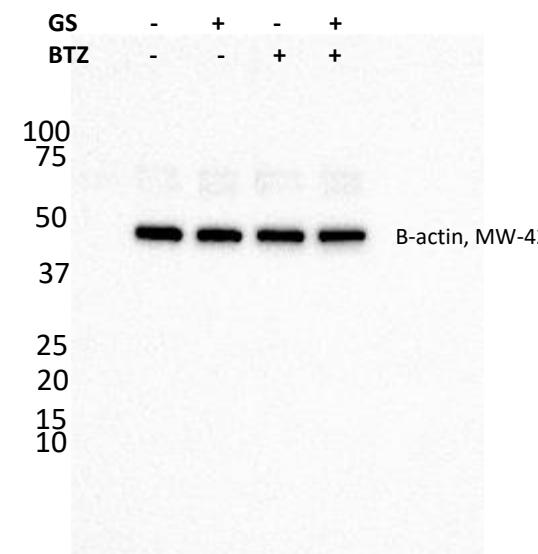
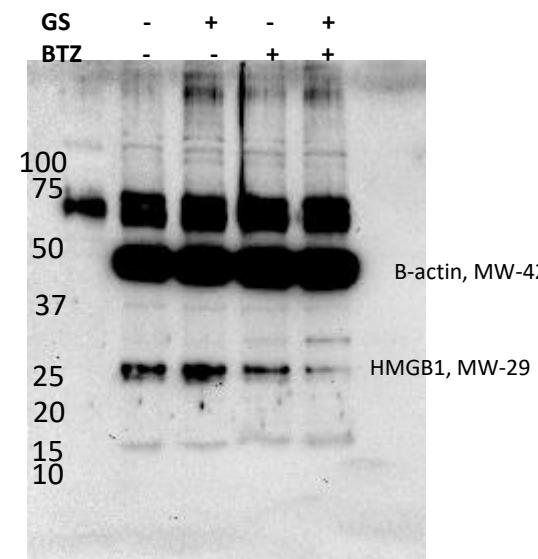


Fig 9B



**Supplementary Figure 1B****Supplementary Figure 1**